

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-088483

(43)Date of publication of application : 30.03.1999

(51)Int.Cl.

H04M 1/02
H04Q 7/32

(21)Application number : 09-245508

(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD

(22)Date of filing : 10.09.1997

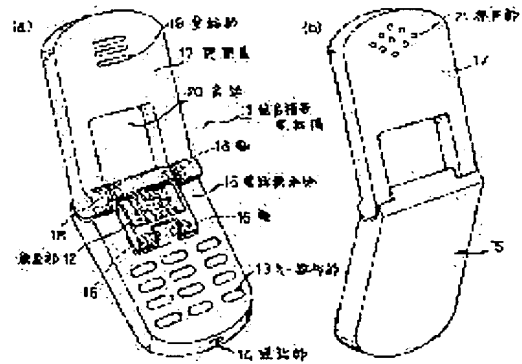
(72)Inventor : KUMAGAI MASASHI
OTSUKI SUSUMU
YOSHIDA MAMORU

(54) SIMPLE PORTABLE TELEPHONE SET

(57)Abstract:

PROBLEM TO BE SOLVED: To execute a call without holding a telephone set main body by closing an opening/closing cover with a hand by outputting the sound of an opposite side from a sound emitting part on the surface of the outer part of the opening/ closing cover in a state where the opening/closing cover is closed and inputting sound from a user-side from a transmission part.

SOLUTION: The transmission part 14 inputs transmission sound to a transmitter containing an ECM microphone provided inside. A liquid crystal part 12 is fitted to a telephone set main body 15 through a shaft 16 so that it is free of folding. The opening/closing cover 17 is provided for the telephone set main body 15 so that it freely opens/closes by a shaft 18. A reception part 19 is provided for the opening/closing cover 17 and it outputs reception sound. The sound emitting part 21 is provided at the back of the reception part 19. When the cover 17 is in closed state sound from the opposite side is outputted to outside from the speaker via the sound emitting part 21. Sound from the user-side is inputted from the transmission part 14 provided for the side of the telephone set main body 15. In such a case, the liquid crystal part 12 is engaged with a window part 20 provided for the opening/closing cover 17 and it is exposed to the surface.



LEGAL STATUS

[Date of request for examination] 26.04.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3439086

[Date of registration] 13.06.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office